

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1231	((198/803.14) or (198/690.2) or (198/698)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 07:57
L2	365	(198/832.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 08:10
L3	130	(198/502.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 07:56
L4	0	1 and 2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 07:56
L5	0	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 07:56
L6	13	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 07:56
L7	125	1 and (sens\$4 or detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 07:57

## EAST Search History

L8	15	("3857478"   "3910404"   "3977322"   "4031825"   "4678078"   "4809846"   "4925013").PN. OR ("5000311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/24 08:02
L9	17	("4832183"   "4925013"   "5000311"   "5323893"   "5377819"   "5507383"   "6321904"   "6382404"   "6467610"   "6554129").PN. OR ("6695135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/24 08:09
L10	20	2 and (gear\$4 near3 (motor\$4 or motoriz\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 08:10
L11	5	10 and pulley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 08:12
L12	2	("20040197163").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 09:34
L13	2	("5890862").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 09:44
L14	9	((("5890862") or ("6000897") or ("3944049") or ("4382586"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 09:44

## EAST Search History

S1	132	("2638609" "3101750" "3378045" "3520334" "3688809" "3826290" "3866254" "3922109" "3924664" "3952540" "3967336" "4008501" "4074958" "4129156" "4137289" "4143686" "4157821" "4159821" "4161196" "4165766" "4178972" "4185668" "4208750" "4232858" "4237568" "4249278" "4267865" "4327780" "4351371" "4367815" "4369015" "4373558" "4378822" "4425773" "4426871" "4501304" "4525117" "4545603" "4721136" "4811973" "4833980" "4874279" "4886259" "5036690" "5407232" "5417508" "5497811" "5806676" "5890862" "6000897" "6190156" "6547502" "6726426" "0729708" "RE30491").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:37
S2	4	((("6312204") or ("6000896"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 12:42
S3	1538052	bind\$4 or bookbind\$4 or bound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27
S4	2205919	spiral\$3 or coil or coils or coiled or coiler or coiling or helix or helixes or helices or helical\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:44
S5	7631441	heat\$4 or thermal\$4 or temperatur\$2 or hot or warm\$4 or oven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:46

## EAST Search History

S6	3351376	cool\$4 or chill\$4 or cold\$3 or ventilat\$4 or refrigerat\$4 or (air near3 blow\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:48
S7	2222857	plastic or PVC or polyvinylchloride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:48
S8	20	S3 with S4 with S5 with S6 with S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27
S9	1	ca-2321937-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 12:53
S10	0	("2004/0197163").URPN.	USPAT	OR	ON	2007/05/02 12:54
S11	1	("2003/0035703").URPN.	USPAT	OR	ON	2007/05/02 12:55

## EAST Search History

S12	64	("2638609"   "3101750"   "3121256"   "3378045"   "3520334"   "3826290"   "3839759"   "3866254"   "3922109"   "3924664"   "3967336"   "4008501"   "4074958"   "4120929"   "4129156"   "4137289"   "4143686"   "4157821"   "4161196"   "4165766"   "4178972"   "4182738"   "4185668"   "4208750"   "4232858"   "4237568"   "4249278"   "4267865"   "4327780"   "4349490"   "4351371"   "4367815"   "4369015"   "4373558"   "4378822"   "4388264"   "4425773"   "4426871"   "4501304"   "4525117"   "4540360"   "4545603"   "4721136"   "4729708"   "4811973"   "4833980"   "4886259"   "5036690"   "5061338"   "5407232"   "5417508"   "5497811"   "6042320"   "6190156"   "6382950"   "6547502"   "D365580"   "RE30491").PN. OR ("6726426"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 12:56
S13	23	("2638609"   "2808079"   "3526692"   "3940228").PN. OR ("4249278"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 12:59
S14	20	("2643698"   "3147578"   "3711035"   "3729800"   "3736784"   "3779846"   "3841920"   "3929957"   "4033808"   "4249278"   "4325184"   "4485059"   "4540360"   "4599881"   "5061338"   "5246775").PN. OR ("6190156"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:00
S15	9	("2808079").URPN.	USPAT	OR	ON	2007/05/02 13:08
S16	31	((("2136773") or ("2300544") or ("2532443") or ("2638609") or ("2649120") or ("2721585"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 13:13
S17	147	S2 or S8 or S9 or S11 or S12 or S13 or S14 or S15 or S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:14

## EAST Search History

S18	76	S1 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:14
S19	11	S18 and (S5 or S6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:19
S20	5	((("3688809") or ("5890862"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 13:53
S21	6	((("3952540") or ("4215855"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 14:05
S22	15	((("4382586") or ("3944049") or ("6000897") or ("3688809") or ("3952540") or ("4874279") or ("5890862"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 14:05
S23	2	("20040197163").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 13:57
S24	2	("re26929").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:18

## EAST Search History

S25	2	("4558981").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:19
S26	9	("2130318").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:20
S27	2	("5695308").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:24
S28	2	("4267865").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:25
S29	2	("4721136").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:25
S30	1592256	bind\$4 or bookbind\$4 or bound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27
S31	2252783	spiral\$3 or coil or coils or coiled or coiler or coiling or helix or helixes or helices or helical\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27

## EAST Search History

S32	7838299	heat\$4 or thermal\$4 or temperatur\$2 or hot or warm\$4 or oven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27
S33	3442012	cool\$4 or chill\$4 or cold\$3 or ventilat\$4 or refrigerat\$4 or (air near3 blow\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27
S34	2282938	plastic or PVC or polyvinylchloride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:27
S35	21	S30 with S31 with S32 with S33 with S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:01
S36	10	("0669821"   "2083864"   "2512073"   "3212631"   "3761983"   "5671838").PN. OR ("7240786"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 10:51
S37	10	((("6726426") or ("6547502") or ("6312204") or ("6000896") or ("5890862"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:55
S38	3	("3688809").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 10:55



## EAST Search History

S39	3	("3688809").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/23 12:01
S40	8	("2177054"   "2735454"   "2937688").PN. OR ("3688809"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 12:01
S41	136	("2638609" "3101750" "3378045" "3520334" "3688809" "3826290" "3866254" "3922109" "3924664" "3952540" "3967336" "4008501" "4074958" "4129156" "4137289" "4143686" "4157821" "4159821" "4161196" "4165766" "4178972" "4185668" "4208750" "4232858" "4237568" "4249278" "4267865" "4327780" "4351371" "4367815" "4369015" "4373558" "4378822" "4425773" "4426871" "4501304" "4525117" "4545603" "4721136" "4811973" "4833980" "4874279" "4886259" "5036690" "5407232" "5417508" "5497811" "5806676" "5890862" "6000897" "6190156" "6547502" "6726426" "0729708" "RE30491").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 14:05
S42	97377	"198"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 14:11
S43	13840	S42 and (flights or lifts)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 14:06
S44	1038	S42 and (vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 14:06
S45	27655	@pd>"20070901"	USPAT	OR	ON	2007/10/23 14:12
S46	84	S42 and S45	USPAT	OR	ON	2007/10/23 14:12